

Claims

- [c1] A system comprising of an extractor or parser for the purpose of extracting formatted data from internet or network resources, a composer that uses the extracted or parsed data for the purpose of constructing electronic messages and a mailer that delivers the electronic messages through an electronic mailing or messaging system.
- [c2] The system in claim 1 wherein said system is used in the extraction of job postings residing on a plurality of internet job boards, the construction of responses and job applications to each the said postings based on information extracted by the extractor from the said job postings, and the delivery of said responses and job applications through an electronic mail system to the advertising parties.
- [c3] The system of claim 2 where the job postings returned are narrowed by user specified criteria and key words such as location and job title, years of experience and industry.
- [c4] The system according to claim 2 where the responses

constructed are cover letters tailored to a specific job posting by including certain keywords returned by the extractor of claim 1 such as company name and job title in the cover letter.

- [c5] The system of claim 1 wherein the said system has means of querying search engines.
and parsing the returned results from the said search engines to extract individual information from every result.
- [c6] The means of claim 5 wherein the said search engines are comprised of job board search engines.
- [c7] The system of claim 1 wherein the said extractor extracts electronic addresses from the said resources.
- [c8] The system according to claim 1 that further has means of managing postings or the relevant information extracted from them by assigning a unique ID to each one and using the said ID to keep track of postings to which the user of the system has already responded.
- [c9] The system according to claim 1 that allows a user of the system to specify the structure of the information to be extracted by the said system by specifying a regular expression and name for the regular expression as well as a single or multiple internet resource locators.

- [c10] The system according to claim 8 that further searches for any information matching the regular expression in the specified internet resources and stores the name of the regular expression and the results associated with the regular expression located in an internet resource in the respective fields of a key/value collection or table.
- [c11] The means according to claim 8 that further comprise the ability to review postings or the relevant information extracted from them as a set of units and delete selected or deselected units, thus preventing a response to be sent to a selected/deselected unit.